ELSEVIER Theoretical Computer Science 190 (1998) 399–404

Theoretical Computer Science

Master index volumes 181–190

(For the sake of simplicity and uniformity, all names beginning with articles or prepositions are listed as if written as single words)

Abello, J. and S. Dolev, On the computational power of self-stabilizing systems 182 (1–2) (1997) 159–170
Afek, Y., S. Kutten and M. Yung, The local detection paradigm and its applications to self-stabilization 186 (1–2) (1997) 199–229
Alagar, V.S., Foreword 183 (2) (1997) 155–156
Albrecht, D., J.N. Crossley and J.S. Jeavons, New Curry–Howard terms for full linear logic 185 (2) (1997) 217–235
Allouche, J.-P., F. von Haeseler, H.-O. Peitgen, A. Petersen and G. Skordev, Automaticity of double sequences generated by one-dimensional linear cellular automata 188 (1–2) (1997) 195–209
Amrhein, B., O. Gloor and W. Küchlin, On the Walk 187 (1–2) (1997) 179–202
Andrews, J., A logical semantics for depth-first Prolog with ground negation 184 (1–2) (1997) 105–143
Arimura, H., H. Ishizaka and T. Shinohara, Learning unions of tree patterns using queries 185 (1) (1997) 47–62
Asano, T., D. Ranjan, T. Roos, E. Welzl and P. Widmayer, Space-filling curves and their use in the design of geometric data structures 181 (1) (1997) 3–15
Atkinson, M.D. and D. Tulley, Bounded capacity priority queues 182 (1–2) (1997) 145–157
Auer, P., Learning nested differences in the presence of malicious noise 185 (1) (1997) 159–175
Badouel, E., L. Bernardinello and P. Darondeau, The synthesis problem for elementary net systems is NP-complete 186 (1–2) (1997) 107–134
Baeza-Yates, R. and E. Goles, Preface 181 (1) (1997) 1–2
Bafna, V., E.L. Lawler and P.A. Pevzner, Approximation algorithms for multiple sequence alignment (*Note*) 182 (1–2) (1997) 233–244
Belanger, J. and J. Wang, No NP problems averaging over ranking of distributions are harder 181 (2) (1997) 229–245
Bergeron, A., On the rational behaviors of concurrent timers (*Note*) 189 (1–2) (1997) 229–237
Bernardin, L., On square-free factorization of multivariate polynomials over a finite field 187 (1–2) (1997) 105–116
Bernardinello, L., *see* E. Badouel 186 (1–2) (1997) 107–134
Bidoit, N. and S. De Amo, A first step towards implementing dynamic algebraic dependences 190 (2) (1997) 115–149
Botelho, F. and M. Garzon, Erratum to "Boolean neural nets are observable", [Theoret. Comput. Sci. 134 (1994) 51–61] (*Erratum*) 182 (1–2) 257
Bougé, L., D. Cachera, Y. Le Guyadec, G. Utard and B. Virot, Formal validation of data-parallel programs: a two-component assertional proof system for a simple language (*Fundamental Study*) 189 (1–2) (1997) 71–107
Brémond-Grégoire, P. and I. Lee, A process algebra of communicating shared resources with dense time and priorities 189 (1–2) (1997) 179–219
Breitbart, Y., *see* R. Vingralek 190 (2) (1997) 363–396
Brogi, A., E. Lamma, P. Mancarella and P. Mello, A unifying view for logic programming with non-monotonic reasoning (*Fundamental Study*) 184 (1–2) (1997) 1–59
Bruyère, V. and G. Hansel, Bertrand numeration systems and recognizability 181 (1) (1997) 17–43
Burkhard, H.-D., Fairness and control in multi-agent systems 189 (1–2) (1997) 109–127

Elsevier Science B.V.

Burmeister, P., F. Rosselló, J. Torrens and G. Valiente, Algebraic transformation of unary partial algebras. I. Double-pushout approach 184 (1–2) (1997) 145–193
Cachera, D., *see* L. Bougé 189 (1–2) (1997) 71–107
Cadoli, M., F.M. Donini, M. Schaerf and R. Silvestri, On compact representations of propositional circumscription 182 (1–2) (1997) 183–202
Calmet, J. and A. Carrière, Foreword 187 (1–2) (1997) 1
Calmet, J. and K. Homann, Towards the Mathematics Software Bus 187 (1–2) (1997) 221–230
Carrière, A. *see* J. Calmet 187 (1–2) (1997) 1
Carrière, A. and L.-R. Oudin, Applications du calcul formel à la balistique 187 (1–2) (1997) 263–284
Černý, A., On sequences resulting from iteration of modified quadratic and palindromic mappings 188 (1–2) (1997) 161–174
Chaudhuri, S. and D. Dubhashi, Probabilistic recurrence relations revisited 181 (1) (1997) 45–56
Chen, J., Algorithmic graph embeddings 181 (2) (1997) 247–266
Cheng, A. and M. Nielsen, Open maps, behavioural equivalences, and congruences 190 (1) (1997) 87–112
Cheng, A., Petri nets, traces, and local model checking 183 (2) (1997) 229–251
Choffrut, C., T. Harju and J. Karhumäki, A note on decidability questions on presentations of word semigroups 183 (1) (1997) 83–92
Cicerone, S. and F. Parisi-Presicce, On the complexity of specification morphisms (*Note*) 189 (1–2) (1997) 239–248
Collette, P. and E. Knapp, A foundation for modular reasoning about safety and progress properties of state-based concurrent programs 183 (2) (1997) 253–279
Crossley, J.N., *see* D. Albrecht 185 (2) (1997) 217–235
Czech, Z.J., G. Havas and B.S. Majewski, Perfect hashing (*Fundamental Study*) 182 (1–2) (1997) 1–143
Dam, M., On the decidability of process equivalences for the π-calculus 183 (2) (1997) 215–228
Darondeau, P., *see* E. Badouel 186 (1–2) (1997) 107–134
De Amo, S., *see* N. Bidoit 190 (2) (1997) 115–149
de Figueiredo, C.M.H., J. Meidanis and C.P. de Mello, On edge-colouring indifference graphs 181 (1) (1997) 91–106
de Graaf, W.A., An algorithm for the decomposition of semisimple Lie algebras 187 (1–2) (1997) 117–122
De Luca, A., Sturmian words: structure, combinatorics, and their arithmetics 183 (1) (1997) 45–82
de Mello, C.P., *see* C.M.H. de Figueiredo 181 (1) (1997) 91–106
de Rijke, M., see A. Montanari 183 (2) (1997) 187–214
Demetrovics, J., G.O.H. Katona, D. Miklos, O. Seleznjev and B. Thalheim, Asymptotic properties of keys and functional dependencies in random databases 190 (2) (1997) 151–166
Diaz, J., A. Gibbons, G.E. Pantziou, M.J. Serna, P.G. Spirakis and J. Toran, Parallel algorithms for the minimum cut and the minimum length tree layout problems 181 (2) (1997) 267–287
Dolev, S., *see* J. Abello 182 (1–2) (1997) 159–170
Donini, F.M., *see* M. Cadoli 182 (1–2) (1997) 183–202
Du, D. and M. Li, Foreword 181 (2) (1997) 227
Du, W., *see* M.A. Orgun 185 (2) (1997) 319–345
Dubhashi, D., *see* S. Chaudhuri 181 (1) (1997) 45–56
Eiter, T., G. Gottlob and N. Leone, Abduction from logic programs: Semantics and complexity 189 (1–2) (1997) 129–177
El Hamidi, A. and M. Garbey, Using MAPLE for the analysis of bifurcation phenomena in gas combustion 187 (1–2) (1997) 249–262
Fakler, W., On second order homogeneous linear differential equations with Liouvillian solutions 187 (1–2) (1997) 27–48
Falaschi, M., M. Gabbrielli, K. Marriott and C. Palamidessi, Confluence in concurrent constraint programming 183 (2) (1997) 281–315
Fernández M. and I. Mackie, Interaction nets and term-rewriting systems 190 (1) (1997) 3–39
Fernández-Baca, D. and G. Slutzk, Linear-time algorithms for parametric minimum spanning tree problems on planar graphs 181 (1) (1997) 57–74
Feuerstein, E., Paging more than one page 181 (1) (1997) 75–90
Flammini, M. and G. Gambosi, On devising Boolean Routing Schemes 186 (1–2) (1997) 171–198
Freivalds, R. and S. Jain , Kolmogorov numberings and minimal identification 188 (1–2) (1997) 175–194

Gabbrielli, M., *see* M. Falaschi 183 (2) (1997) 281–315
Galbiati, G., A. Morzenti and F. Maffioli, On the approximability of some Maximum Spanning Tree Problems 181 (1) (1997) 107–118
Gambosi, G., *see* M. Flammini 186 (1–2) (1997) 171–198
Gao, B. and F.K. Hwang, Wide-sense nonblocking for multirate 3-stage Clos networks 182 (1–2) (1997) 171–182
Garbey, M., *see* A. El Hamidi 187 (1–2) (1997) 249–262
Garzon, M., *see* F. Botelho 182 (1–2) (1997) 257
Gasarch W.I. and K.S. Guimarães, Binary search and recursive graph problems 181 (1) (1997) 119–139
Geiselman, W. and F. Ulmer, Constructing a third-order linear differential equation 187 (1–2) (1997) 3–6
Gibbons, A., *see* J. Díaz 181 (2) (1997) 267–287
Gloor, O., *see* B. Amrhein 187 (1–2) (1997) 179–202
Goles, E. and I. Rapaport, Complexity of tile rotation problems 188 (1–2) (1997) 129–159
Goles, E., *see* R. Baeza-Yates 181 (1) (1997) 1–2
Gottlob, G. and M.Y. Vardi, Foreword 190 (2) (1997) 113
Gottlob, G., *see* T. Eiter 189 (1–2) (1997) 129–177
Grolmusz, V., On the power of circuits with gates of low L_1 norms 188 (1–2) (1997) 117–128
Guimarães, K.S., *see* W.I. Gasarch 181 (1) (1997) 119–139
Gyuris, V., A short proof of representability of fork algebras 188 (1–2) (1997) 211–220
Hansel, G, *see* V. Bruyère 181 (1) (1997) 17–43
Harju, T., *see* C. Choffrut 183 (1) (1997) 83–92
Hasse-Ye, H., *see* R. Vingralek 190 (2) (1997) 363–396
Havas, G., *see* Z.J. Czech 182 (1–2) (1997) 1–143
Haxthausen, A.E., Order-sorted algebraic specifications with higher-order functions 183 (2) (1997) 157–185
Heen, O., Linear speed-up for cellular automata synchronizers and applications 188 (1–2) (1997) 45–57
Herzog, C., Pushdown automata with bounded nondeterminism and bounded ambiguity 181 (1) (1997) 141–157
Homann, K., *see* J. Calmet 187 (1–2) (1997) 221–230
Honkala, J. and W. Kuich, On Lindenmayerian algebraic power series 183 (1) (1997) 113–142
Honkala, J., On Lindenmayerian algebraic sequences 183 (1) (1997) 143–154
Hubert, E., Detecting degenerate behaviors in first order algebraic differential equations 187 (1–2) (1997) 7–25
Hwang, F.K., *see* B. Gao 182 (1–2) (1997) 171–182
Ilie, L., On computational complexity of contextual languages 183 (1) (1997) 33–44
Ishizaka, H., *see* H. Arimura 185 (1) (1997) 47–62
Ito, M., L. Kari and G. Thierrin, Insertion and deletion closure of languages 183 (1) (1997) 3–19
Jain, S., *see* R. Freivalds 188 (1–2) (1997) 175–194
Jay, C.B., Covariant types 185 (2) (1997) 237–258
Jeavons, J.S., *see* D. Albrecht 185 (2) (1997) 217–235
Kaivola, R., Axiomatising extended computation tree logic 190 (1) (1997) 41–60
Karczmarczuk, J., Generating power of lazy semantics 187 (1–2) (1997) 203–219
Karhumäki, J., *see* C. Choffrut 183 (1) (1997) 83–92
Kari, L., *see* M. Ito 183 (1) (1997) 3–19
Katona, G.O.H., *see* J. Demetrovics 190 (2) (1997) 151–166
Kececioglu, J., M. Li and J. Tromp, Inferring a DNA sequence from erroneous copies 185 (1) (1997) 3–13
Kelley, D., *see* P.-J. Wan 181 (2) (1997) 347–356
Kim, C., A hierarchy of eNCE families of graph languages 186 (1–2) (1997) 157–169
Knapp, E., *see* P. Collette 183 (2) (1997) 253–279
Kobayashi, K., Transformations that preserve malignness of universal distributions 181 (2) (1997) 289–306
Koole, G., Assigning a single server to inhomogeneous queues with switching costs 182 (1–2) (1997) 203–216
Korelc, J., Automatic generation of finite-element code by simultaneous optimization of expressions 187 (1–2) (1997) 231–248

Koshiba, T., E. Mäkinen and Y. Takada, Learning deterministic even linear languages from positive examples 185 (1) (1997) 63–79
Krishna Rao, M.R.K., A framework for incremental learning of logic programs 185 (1) (1997) 191–213
Krumke, S.O., M.V. Marathe, H. Noltemeier, V. Radhakrishnan, S.S. Ravi and D.J. Rosenkrantz, Compact location problems 181 (2) (1997) 379–404
Küchlin, W., *see* B. Amrhein 187 (1–2) (1997) 179–202
Kuchner, H., Editorial 190 (1) (1997) 1–2
Kuich, W., *see* J. Honkala 183 (1) (1997) 113–142
Kutten, S., *see* Y. Afek 186 (1–2) (1997) 199–229
Lacoste, T., 0–1 laws by preservation (*Note*) 184 (1–2) (1997) 237–245
Lam, N.H., Hajós factorizations and completion of codes (*Note*) 182 (1–2) (1997) 245–256
Lamma, E., *see* A. Brogi 184 (1–2) (1997) 1–59
Lawler, E.L., *see* V. Bafna 182 (1–2) (1997) 233–244
Le Guyadec, Y., *see* L. Bougé 189 (1–2) (1997) 71–107
Lee, I., *see* P. Brémond-Grégoire 189 (1–2) (1997) 179–219
Leiss, E.L., Solving systems of explicit language relations 186 (1–2) (1997) 83–105
Leone, N., *see* T. Eiter 189 (1–2) (1997) 129–177
Li, M., *see* J. Kececioglu 185 (1) (1997) 3–13
Li, M., *see* D. Du 181 (2) (1997) 227
Libkin, L., Models of approximation in databases 190 (2) (1997) 167–210
Lifschitz, S. and V. Vianu, A probabilistic view of Datalog parallelization 190 (2) (1997) 211–239
Lin, X., A fully distributed quorum consensus method with high fault-tolerance and low communication overhead 185 (2) (1997) 259–275
Lingas, A., Maximum tree-packing in time $O(n^{5/2})$ 181 (2) (1997) 307–316
Lisper, B., *see* Computing in unpredictable environments: semantics, reduction strategies, and program transformations 190 (1) (1997) 61–85
Liu, R., An improved Shellsort algorithm (*Note*) 188 (1–2) (1997) 241–247
Long, D.Y., J. Ma and D. Zhou , Structure of 3-infix–outfix maximal codes (*Note*) 188 (1–2) (1997) 231–240
Lopresti, D. and A. Tomkins, Block edit models for approximate string matching 181 (1) (1997) 159–179
Ma, J., *see* D.Y. Long 188 (1–2) (1997) 231–240
Mackie, I., *see* M. Fernández 190 (1) (1997) 3–39
Maffioli, F., *see* G. Galbiati 181 (1) (1997) 107–118
Majewski, B.S., *see* Z.J. Czech 182 (1–2) (1997) 1–143
Mäkinen, E., *see* T. Koshiba 185 (1) (1997) 63–79
Makhlouf, A., Algèbres associatives et calcul formel (Associative algebras and computer algebra) 187 (1–2) (1997) 123–145
Maler, O. and L. Staiger, On syntactic congruences for ω-languages 183 (1) (1997) 93–112
Malgouyres, R., A definition of surfaces of $\mathbb{Z}^3$. A new 3D discrete Jordan theorem (*Fundamental Study*) 186 (1–2) (1997) 1–41
Mall, D., Covers and fans of polynomial ideals 187 (1–2) (1997) 167–178
Mancarella, P., *see* A. Brogi 184 (1–2) (1997) 1–59
Marathe, M.V., *see* S.O. Krumke 181 (2) (1997) 379–404
Marek, V.W. and M. Truszczyński, Revision programming 190 (2) (1997) 241–277
Marriott, K., *see* M. Falaschi 183 (2) (1997) 281–315
Maruoka, A., *see* E. Takimoto 185 (1) (1997) 177–190
Mason, I.A., A first order logic of effects 185 (2) (1997) 277–318
Meidanis, J., *see* C.M.H. de Figueiredo 181 (1) (1997) 91–106
Mello, P., *see* A. Brogi 184 (1–2) (1997) 1–59
Meyer, L., Probabilistic language learning under monotonicity constraints 185 (1) (1997) 81–128
Mezghiche, M., $c\beta$-Machine with $\lambda\beta$-reduction (*Note*) 189 (1–2) (1997) 221–228
Miklos, D., *see* J. Demetrovics 190 (2) (1997) 151–166
Miyashiro, A., *see* E. Takimoto 185 (1) (1997) 177–190
Montanari, A. and M. de Rijke, Two-sorted metric temporal logics 183 (2) (1997) 187–214
Morzenti, A., *see* G. Galbiati 181 (1) (1997) 107–118

Mundici, D. and A. Trombetta, Optimal comparison strategies in Ulam's searching game with two errors (*Mathematical Games*) 182 (1–2) (1997) 217–232
Nagaraj, S.V., Optimal binary search trees (*Tutorial*) 188 (1–2) (1997) 1–44
Nielsen, M., *see* A. Cheng 190 (1) (1997) 87–112
Niwiński, D., Fixed point characterization of infinite behavior of finite-state systems (*Fundamental Study*) 189 (1–2) (1997) 1–69
Noltemeier, H., *see* S.O. Krumke 181 (2) (1997) 379–404
Ohlebusch, E. and E. Ukkonen, On the equivalence problem for E-pattern languages 186 (1–2) (1997) 231–248
Orgun, M.A. and W. Du, Multi-dimensional logic programming: theoretical foundations 185 (2) (1997) 319–345
Oudin, L.-R., *see* A. Carrière 187 (1–2) (1997) 263–284
Palamidessi, C., *see* M. Falaschi 183 (2) (1997) 281–315
Pantziou, G.E., *see* J. Díaz 181 (2) (1997) 267–287
Pantziou, G.E., A. Roberts and A. Symvonis, Many-to-many routing on trees via matchings 185 (2) (1997) 347–377
Parisi-Presicce, F., *see* S. Cicerone 189 (1–2) (1997) 239–248
Peitgen, H.-O., *see* J.-P. Allouche 188 (1–2) (1997) 195–209
Peled, D., On projective and separable properties 186 (1–2) (1997) 135–156
Petersen, A., *see* J.-P. Allouche 188 (1–2) (1997) 195–209
Pevzner, P.A., *see* V. Bafna 182 (1–2) (1997) 233–244
Pflügel, E., On the latest version of DESIR-II 187 (1–2) (1997) 81–86
Pierce, B. and M. Steffen, Corrigendum to "Higher-order subtyping" [Theoret. Comput. Sci. 176(1–2) (1997) 235–282] (*Corrigendum*) 184 (1–2) (1997) 247
Prodinger, H., On a problem of Yekutieli and Mandelbrot about the bifurcation ratio of binary trees 181 (1) (1997) 181–194
Radhakrishnan, V., *see* S.O. Krumke 181 (2) (1997) 379–404
Ranjan, D., *see* T. Asano 181 (1) (1997) 3–15
Rapaport, I., *see* E. Goles 188 (1–2) (1997) 129–159
Ravi, S.S., *see* S.O. Krumke 181 (2) (1997) 379–404
Raz, D., Length considerations in context-free languages 183 (1) (1997) 21–32
Regan, K.W. and H. Vollmer, Gap-languages and log-time complexity classes 188 (1–2) (1997) 101–116
Roberts, A., *see* G.E. Pantziou 185 (2) (1997) 347–377
Romanik, K., Approximate testing and its relationship to learning 188 (1–2) (1997) 79–99
Roos, T., *see* T. Asano 181 (1) (1997) 3–15
Rosenkrantz, D.J., *see* S.O. Krumke 181 (2) (1997) 379–404
Rosselló, F., *see* P. Burmeister 184 (1–2) (1997) 145–193
Rozenberg, G. and A. Salomaa, Preface 183 (1) (1997) 1
Sakai, Y., *see* E. Takimoto 185 (1) (1997) 177–190
Sakakibara, Y., Recent advances of grammatical inference 185 (1) (1997) 15–45
Sakurai, K., Practical proofs of knowledge without relying on theoretical proofs of membership on languages 181 (2) (1997) 317–335
Salomaa, A., *see* G. Rozenberg 183 (1) (1997) 1
Schaerf, M., *see* M. Cadoli 182 (1–2) (1997) 183–202
Scheen, C., Implementation of the Painlevé test for ordinary differential systems 187 (1–2) (1997) 87–104
Schek, H.-J., *see* R. Vingralek 190 (2) (1997) 363–396
Seleznjev, O., *see* J. Demetrovics 190 (2) (1997) 151–166
Sen, S., Lower bounds for parallel algebraic decision trees, parallel complexity of convex hulls and related problems 188 (1–2) (1997) 59–78
Serna, M.J., *see* J. Díaz 181 (2) (1997) (1997) 267–287
Shen, H., Optimal algorithms for generalized searching in sorted matrices (*Note*) 188 (1–2) (1997) 221–230
Shinohara, T., *see* H. Arimura 185 (1) (1997) 47–62
Silvestri, R., *see* M. Cadoli 182 (1–2) (1997) 183–202
Skordev, G., *see* J.-P. Allouche 188 (1–2) (1997) 195–209
Slutzk, G., *see* D. Fernández-Baca 181 (1) (1997) 57–74

Spirakis, P.G., *see* J. Díaz 181 (2) (1997) (1997) 267–287
Staiger, L., *see* O. Maler 183 (1) (1997) 93–112
Staples, J., Preface 185 (2) (1997) 215
Steffen, M., *see* B. Pierce 184 (1–2) (1997) 247
Stephan, F., Noisy inference and oracles 185 (1) (1997) 129–157
Su, J., Dynamic constraints and object migration 184 (1–2) (1997) 195–236
Suciu, D., Domain-independent queries on databases with external functions 190 (2) (1997) 279–315
Symvonis, A., *see* G.E. Pantziou 185 (2) (1997) 347–377
Taentzer, G., Parallel high-level replacement systems 186 (1–2) (1997) 43–81
Takada, Y., *see* T. Koshiba 185 (1) (1997) 63–79
Takimoto, E., A. Miyashiro, A. Maruoka and Y. Sakai, Learning orthogonal *F*-Horn formulas 185 (1) (1997) 177–190
Thalheim, B., *see* J. Demetrovics 190 (2) (1997) 151–166
Thierrin, G., *see* M. Ito 183 (1) (1997) 3–19
Thomas, G., The problem of defining the singular points of quasi-linear differential-algebraic systems 187 (1–2) (1997) 49–79
Tomkins, A., *see* D. Loprest 181 (1) (1997) 159–179
Toran, J., *see* J. Díaz 181 (2) (1997) (1997) 267–287
Torrens, J., *see* P. Burmeister 184 (1–2) (1997) 145–193
Trombetta, A., *see* D. Mundici 182 (1–2) (1997) 217–232
Tromp, J., *see* J. Kececioglu 185 (1) (1997) 3–13
Tromp, J., L. Zhang and Y. Zhao, Small weight bases for Hamming codes 181 (2) (1997) 337–345
Truszczyński, M., *see* V.W. Marek 190 (2) (1997) 241–277
Tulley, D., *see* M.D. Atkinson 182 (1–2) (1997) 145–157
Tyszkiewicz, J., The Kolmogorov expressive power of Boolean query languages 190 (2) (1997) 317–361
Ukkonen, E., *see* E. Ohlebusch 186 (1–2) (1997) 231–248
Ulmer, F. *see* W. Geiselman 187 (1–2) (1997) 3–6
Utard, G., *see* L. Bougé 189 (1–2) (1997) 71–107
Valiente, G., *see* P. Burmeister 184 (1–2) (1997) 145–193
Vardi, M.Y., *see* G. Gottlob 190 (2) (1997) 113
Vianu, V., *see* S. Lifschitz 190 (2) (1997) 211–239
Vincent, M.W., A corrected 5NF definition for relational database design 185 (2) (1997) 379–391
Vingralek, R., H. Hasse-Ye, Y. Breitbart and H.-J. Schek, Unifying concurrency control and recovery of transactions with semantically rich operations 190 (2) (1997) 363–396
Virot, B., *see* L. Bougé 189 (1–2) (1997) 71–107
Vollmer, H., *see* K.W. Regan 188 (1–2) (1997) 101–116
Von Haeseler, F., *see* J.-P. Allouche 188 (1–2) (1997) 195–209
Wagner, K.R., Liminf convergence in Ω-categories (*Fundamental Study*) 184 (1–2) (1997) 61–104
Wan, P.-J., Q. Yang and D. Kelley, A $\frac{3}{2}\log 3$-competitive algorithm for the counterfeit coin problem 181 (2) (1997) 347–356
Wang, J., *see* J. Belanger 181 (2) (1997) 229–245
Wang, F., A temporal logic for real-time partial ordering with named transactions 181 (1) (1997) 195–225
Weibel, T., An order-sorted resolution in theory and practice 185 (2) (1997) 393–410
Welzl E., *see* T. Asano 181 (1) (1997) 3–15
Widmayer, P., *see* T. Asano 181 (1) (1997) 3–15
Yang, Q., *see* P.-J. Wan 181 (2) (1997) 347–356
Yu, X. and M. Yung, Scheduling task-trees with additive scales on parallel/distributed machines 181 (2) (1997) 357–378
Yung, M., *see* X. Yu 181 (2) (1997) 357–378
Yung, M., *see* Y. Afek 186 (1–2) (1997) 199–229
Zenger, C., Indexed types 187 (1–2) (1997) 147–165
Zeugmann, T., Foreword 185 (1) (1997) 1
Zhang, L., *see* J. Tromp 181 (2) (1997) 337–345
Zhao, Y., *see* J. Tromp 181 (2) (1997) 337–345
Zhou, D., *see* D.Y. Long 188 (1–2) (1997) 231–240